

**Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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16800 U.S. PTO  
10/604093  
06/26/03  


EFS ID:	42468
Application ID:	10604093
Title of Invention:	LED LIGHT SOURCE HAVING A HEAT SINK
First Named Inventor:	Chia-Fu Chang
Domestic/Foreign Application:	Domestic Application
Filing Date:	2003-06-25
Effective Receipt Date:	2003-06-25
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
Confirmation number:	1092
Attorney Docket Number:	ELUP0003USA
Total Fees Authorized:	415.0
Payment Category:	Deposit Account
Deposit Account Number:	500801
Deposit Account Name:	WINSTON HSU
Access Code:	****
RAM Payment Status:	RAM success
RAM User ID:	EFSPROD
RAM Accounting Date:	2003-06-25
RAM Sequence Number:	10

Digital Certificate Holder: cn=Winston Hsu,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 13d8facfbf871c8b7d20fe8bc2837483c03e1a76

TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	LED LIGHT SOURCE HAVING A HEAT SINK
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Application Number:

Date:

First Named Applicant: Chia-Fu Chang

Confirmation Number:

Attorney Docket Number: ELUP0003USA

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We, the undersigned, certify that We have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) We intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.
Winston Hsu Registered Number: 41,526	Winston Hsu
Mord Michael Lewis Registered Number: 50,478	Mord Michael Lewis

Documents being submitted  
us-power-of-attorney-grant

Files  
ELUP0003-uspoat.xml  
us-power-of-attorney-grant.dtd  
us-power-of-attorney-grant.xsl

us-assignment	ELUP0003-usassn.xml us-assignment.xsl us-assignment.dtd ELUP0003ASS1.tif ELUP0003ASS2.tif
us-request	ELUP0003-usrequ.xml us-request.dtd us-request.xsl
us-fee-sheet	ELUP0003-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd
us-declaration	ELUP0003-usdecl.xml us-declaration.dtd us-declaration.xsl
us-declaration	ELUP0003DEC1.tif
us-declaration	ELUP0003DEC2.tif
application-body	ELUP0003-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isogrk3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent

isocyr1.ent  
isocyr2.ent  
isodia.ent  
isolat1.ent  
isolat2.ent  
isonum.ent  
isopub.ent  
mmlextra.ent  
mmlalias.ent  
soextblk.dtd  
Elup0003USA-01.tif  
Elup0003USA-02.tif  
Elup0003USA-03.tif

Comments

## FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	LED LIGHT SOURCE HAVING A HEAT SINK
Application Number: Date: First Named Applicant: Chia-Fu Chang Attorney Docket Number: ELUP0003USA	

### TOTAL FEE AUTHORIZED \$415

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as small entity

#### BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	2001	375	375
Subtotal For Basic Filing Fee: \$375			

#### EXTRA CLAIM FEES

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 8	0	2202	9	0
Independent Claims: 1	0	2201	42	0
Subtotal For Extra Claims Fees: \$ 0				

#### ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40

Subtotal For Additional Fees: \$40

**AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 500801

Access Code                    \*\*\*\*

Deposit name:                NORTH AMERICA INTERNATIONAL PATENT OFFICE

Deposit authorized name: WINSTON HSU

Signature:                    VAEB-JMXX-8IIL

Date (YYYYMMDD):            2003-06-26

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.